

CA-NV AWWA Water Loss Technical Assistance Program Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Utility: Soledad PWS ID: 2710011
System Type: Potable Audit Period: Calendar 2016
Utility Representation: Anthony Karl
Validation Date: 8/15/2017 Call Time: 10 AM Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 46 Data Validity Band (Level): Band II (26-50)
ILI: 1.66 Real Loss: 21.65 (gal/conn/day) Apparent Loss: 25.72 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 7.3%

Certification Statement by Validator:

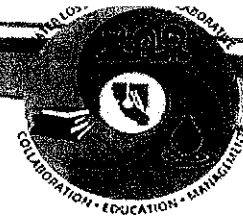
This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: William Elman / Isabel Szendrey (support)
Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided



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Water System Name: City of Soledad

Water System ID Number: 2710011

Water Audit Period: Calendar 2016

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Scheduled leak detection and repair, monthly water loss tracked in excel spreadsheet after meter reads, replace meters and plan testing of all meters including production meters.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

ANTHONY C. KARR
Executive Name (Print)

PUBLIC WORKS MANAGER
Executive Position


Signature

9/26/2017
Date

Utility Provided